

FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 03725/0201718-US0	
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/505468</div>	
INTERNATIONAL APPLICATION NO. PCT/JP03/01979		INTERNATIONAL FILING DATE 24 February 2003		PRIORITY DATE CLAIMED 22 February 2002	
TITLE OF INVENTION    FRACTION ADSORBED BY AN ANION EXCHANGE RESIN FROM EXTRACTS OF <i>TRICHOLOMA MATSUTAKE</i> , IMMUNE ENHANCING AGENT, AND AGENT FOR PROMOTING RECOVERY FROM STRESS.					
APPLICANT(S) FOR DO/EO/US    Takusaburo Ebina et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau);</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol>					
<b>Items 11 to 20 below concern document(s) or information included:</b>					
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:    Statement Pursuant to 37 CFR 1.821(f); Certificate of Express Mailing; Return Receipt Postcard</li> </ol>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/505468</div>		INTERNATIONAL APPLICATION NO. PCT/JP03/01979		ATTORNEY'S DOCKET NUMBER 03725/0201718-USO																																																																											
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):</b> <div style="margin-left: 20px;"><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . . \$1080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . . \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . . \$100.00</div> <p style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p> <p>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width:20%;">CLAIMS</th><th style="width:20%;">NUMBER FILED</th><th style="width:20%;">NUMBER EXTRA</th><th style="width:20%;">RATE</th><th style="width:20%;"></th><th style="width:20%;"></th></tr></thead><tbody><tr><td>Total claims</td><td>25-20 =</td><td>5</td><td>x 18.00</td><td>\$</td><td>90.00</td></tr><tr><td>Independent claims</td><td>1-3 =</td><td></td><td>x</td><td>\$</td><td>0.00</td></tr><tr><td colspan="4">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td><td>+</td><td>\$</td></tr><tr><td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td><td>\$</td><td>1,010.00</td></tr><tr><td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</td><td>\$</td><td></td></tr><tr><td colspan="4" style="text-align: right;"><b>SUBTOTAL =</b></td><td>\$</td><td>1,010.00</td></tr><tr><td colspan="4">Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td><td>\$</td><td></td></tr><tr><td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td><td>\$</td><td>1,010.00</td></tr><tr><td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property</td><td>+</td><td>\$</td></tr><tr><td colspan="4" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td><td>\$</td><td>1,010.00</td></tr><tr><td colspan="4" rowspan="2"></td><td style="text-align: right;"><b>Amount to be refunded:</b></td><td>\$</td></tr><tr><td style="text-align: right;"><b>charged:</b></td><td>\$</td></tr></tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	25-20 =	5	x 18.00	\$	90.00	Independent claims	1-3 =		x	\$	0.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+	\$	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1,010.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$		<b>SUBTOTAL =</b>				\$	1,010.00	Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$		<b>TOTAL NATIONAL FEE =</b>				\$	1,010.00	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				+	\$	<b>TOTAL FEES ENCLOSED =</b>				\$	1,010.00					<b>Amount to be refunded:</b>	\$	<b>charged:</b>	\$	<b>CALCULATIONS</b> PTO USE ONLY	
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a. ☒ A check in the amount of \$ 1,010.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:  
Jay P. Lessler  
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P.O. Box 5257  
New York, New York 10150-5257  
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CUSTOMER NUMBER: 07278

SIGNATURE:  
NAME

MARIE COLLAZO  
Jay P. Lessler  
44085

41,151  
REGISTRATION NUMBER

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 03725/0201718-US0

10/505468

**Certificate of Express Mailing Under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. \_\_\_\_\_ in an envelope addressed to:

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MS PCT  
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Alexandria, VA 22313-1450

on August 20, 2004  
Date



Signature



Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pages)

Application Data Sheet (3 pages)

Declaration/Power of Attorney - including List of Practitioners to be Made of Record (4 pages)

Preliminary Amendment (3 pages)

Specification (54 pages)

Claims (3 pages)

Abstract (1 page)

9 sheets of Formal Drawings (Figs. 1-14)

Statement Pursuant to 37 CFR 1.821(f) (2 pages)

Paper Copy of Sequence Listing (1 page)

CRF of Sequence Listing (1 diskette)

Check No. 5858 for \$1,010.00

Return Receipt Postcard